

Central Region Occupational Projections 2020-2030

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Occupational projections are produced every two years and are published in July of even numbered years.

Occupations are classified using the Standard Occupational Classification (SOC) system. Major occupation groups are at the two digit SOC level, while detailed occupations are at the three digit level.

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Major Occupation Group Information

Occupation	2020		2030		2020-2030		2020 Wages				Annual Openings			
	Estimated Employment	Projected Employment	Net Change	Percent Change	Entry	Mean	Median	Experienced	Exits	Transfers	Growth	Total		
00-0000 Total, All Occupations	296,848	320,352	23,504	7.9%	\$24,949	\$44,873	\$35,683	\$52,872	13,510	20,271	2,350	36,131		
11-0000 Management Occupations	14,988	16,515	1,527	10.2%	\$56,175	\$90,173	\$77,736	\$109,304	410	839	153	1,402		
13-0000 Business and Financial Operations Occupations	16,129	17,688	1,559	9.7%	\$44,499	\$66,366	\$59,946	\$80,722	443	970	156	1,569		
15-0000 Computer and Mathematical Occupations	6,692	7,617	925	13.8%	\$44,196	\$68,968	\$63,522	\$88,728	145	356	92	593		
17-0000 Architecture and Engineering Occupations	3,237	3,510	273	8.4%	\$50,710	\$72,457	\$69,524	\$91,386	84	167	27	278		
19-0000 Life, Physical, and Social Science Occupations	3,384	3,568	184	5.4%	\$46,365	\$67,811	\$61,166	\$82,387	77	242	18	337		
21-0000 Community and Social Service Occupations	5,677	6,155	478	8.4%	\$33,910	\$43,562	\$39,682	\$50,431	182	374	48	604		
23-0000 Legal Occupations	1,843	2,020	177	9.6%	\$43,212	\$78,583	\$58,361	\$100,348	55	80	18	153		
25-0000 Education, Training, and Library Occupations	19,649	21,496	1,847	9.4%	\$29,346	\$53,890	\$43,324	\$61,882	823	929	185	1,937		
27-0000 Arts, Design, Entertainment, Sports, and Media Occupations	4,114	4,464	350	8.5%	\$26,866	\$48,295	\$40,491	\$59,709	140	277	35	452		
29-0000 Healthcare Practitioners and Technical Occupations	20,146	21,777	1,631	8.1%	\$41,213	\$68,435	\$56,217	\$75,279	527	650	163	1,340		
31-0000 Healthcare Support Occupations	14,355	16,569	2,214	15.4%	\$22,943	\$29,241	\$26,694	\$33,171	930	935	221	2,086		
33-0000 Protective Service Occupations	6,967	7,185	218	3.1%	\$27,735	\$40,338	\$34,195	\$46,039	323	440	22	785		
35-0000 Food Preparation and Serving Related Occupations	25,039	30,395	5,356	21.4%	\$20,004	\$24,776	\$21,674	\$26,357	2,014	2,763	536	5,313		
37-0000 Building and Grounds Cleaning and Maintenance Occupations	9,275	10,232	957	10.3%	\$21,374	\$28,703	\$26,017	\$33,200	552	716	96	1,364		
39-0000 Personal Care and Service Occupations	8,026	8,987	961	12.0%	\$20,429	\$27,913	\$24,069	\$31,287	549	660	96	1,305		
41-0000 Sales and Related Occupations	28,826	28,720	-106	-0.4%	\$21,311	\$33,981	\$25,234	\$36,704	1,627	2,336	-11	3,952		
43-0000 Office and Administrative Support Occupations	41,664	41,352	-312	-0.8%	\$26,667	\$36,451	\$33,547	\$42,819	1,964	2,533	-31	4,466		
45-0000 Farming, Fishing, and Forestry Occupations	2,194	2,217	23	1.1%	\$26,448	\$32,975	\$30,769	\$38,489	92	250	2	344		
47-0000 Construction and Extraction Occupations	12,586	13,694	1,108	8.8%	\$35,092	\$48,737	\$45,191	\$59,380	392	883	111	1,386		
49-0000 Installation, Maintenance, and Repair Occupations	11,178	11,867	689	6.2%	\$31,308	\$44,648	\$40,814	\$55,570	364	732	69	1,165		
51-0000 Production Occupations	18,686	19,661	975	5.2%	\$28,252	\$38,460	\$35,596	\$44,888	704	1,352	98	2,154		
53-0000 Transportation and Material Moving Occupations	22,193	24,663	2,470	11.1%	\$23,491	\$34,017	\$31,069	\$40,651	1,111	1,785	247	3,143		

Please see Notes tab for further explanation of data.

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Long-Term Occupational Projections for Central Region

Top Job Outlook by Now, Next, and Later Categories

Outlook defined by Career Grades which consider openings, growth rate, and wages

NOW Top Job Outlook - Central

NOW jobs typically require high school education or less and short-term training

Grade	Occupation Title	Annual Openings	Average Annual Wage
B+	Fast Food and Counter Workers	1,374	\$23,717
A	Home Health and Personal Care Aides	1,079	\$26,248
B+	Waiters and Waitresses	957	\$23,113
B	Stockers and Order Fillers	633	\$28,493
B	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	591	\$28,272
B	Customer Service Representatives	543	\$33,558
B	Laborers and Freight, Stock, and Material Movers, Hand	474	\$29,328
B+	Passenger Vehicle Drivers, Except Bus Drivers, Transit and Intercity	365	\$31,319
B	Maids and Housekeeping Cleaners	324	\$23,713
B	Landscaping and Groundskeeping Workers	300	\$30,661
A	Light Truck or Delivery Services Drivers	280	\$37,600
B	Cooks, Institution and Cafeteria	247	\$26,222
A	Bartenders	245	\$25,830
B+	Construction Laborers	235	\$43,877
A	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	234	\$21,771
A	Industrial Truck and Tractor Operators	233	\$40,301
B	Food Preparation Workers	226	\$22,405
B+	Driver/Sales Workers	204	\$25,692
B	Security Guards	192	\$30,973
B+	Dishwashers	174	\$22,444

NEXT Top Job Outlook - Central

NEXT jobs typically require moderate/long-term training or experience or education beyond high school

Grade	Occupation Title	Annual Openings	Average Annual Wage
A	Cooks, Restaurant	845	\$25,476
B	Nursing Assistants	459	\$27,845
B	Heavy and Tractor-Trailer Truck Drivers	393	\$43,494
B	Maintenance and Repair Workers, General	372	\$36,356
A	First-Line Supervisors of Food Preparation and Serving Workers	365	\$33,978
B	Miscellaneous Assemblers and Fabricators	322	\$35,554
B	Teaching Assistants, Except Postsecondary	220	\$24,805
B	First-Line Supervisors of Office and Administrative Support Workers	220	\$56,669
B	Carpenters	205	\$48,863
B+	Loan Interviewers and Clerks	168	\$34,556
B+	Electricians	158	\$51,043
B	Hairdressers, Hairstylists, and Cosmetologists	155	\$29,322
B	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	152	\$62,480
B	Medical Secretaries	151	\$37,345
B	First-Line Supervisors of Production and Operating Workers	149	\$55,046
B+	Welders, Cutters, Solderers, and Brazers	140	\$40,241
B	Licensed Practical and Licensed Vocational Nurses	138	\$42,972
B	Medical Assistants	127	\$30,976
B	Police and Sheriff's Patrol Officers	103	\$49,026
B	Plumbers, Pipefitters, and Steamfitters	99	\$54,388

LATER Top Job Outlook - Central

LATER jobs typically require a Bachelor's degree or higher education

Grade	Occupation Title	Annual Openings	Average Annual Wage
A+	General and Operations Managers	527	\$80,730

B+	Registered Nurses	407	\$62,888
B+	Secondary School Teachers, Except Special and Career/Technical Education	294	\$51,358
B	Teaching Assistants, Postsecondary	269	\$28,205
B+	Elementary School Teachers, Except Special Education	224	\$49,819
B+	Project Management Specialists and Business Operations Specialists, All Other	220	\$70,222
A	Accountants and Auditors	212	\$69,942
A+	Software Developers and Software Quality Assurance Analysts and Testers	157	\$93,427
A+	Loan Officers	150	\$74,448
B+	Human Resources Specialists	137	\$57,236
A	Management Analysts	129	\$74,352
B+	Public Relations Specialists	123	\$59,264
B	Educational, Guidance, School, and Vocational Counselors	119	\$52,461
A	Market Research Analysts and Marketing Specialists	103	\$52,249
B	Substitute Teachers, Short-Term	101	\$37,567
A	Securities, Commodities, and Financial Services Sales Agents	101	\$66,091
A+	Medical and Health Services Managers	99	\$104,588
B	Teachers and Instructors, All Other, Except Substitute Teachers	98	\$54,684
A+	Health Specialties Teachers, Postsecondary	97	\$176,824
B	Middle School Teachers, Except Special and Career/Technical Education	85	\$52,599

Source: 2020-2030 Long-Term Occupational Projections, Missouri Economic Research and Information Center

Please see Notes tab for additional details

Long-Term Occupational Projections for Central Region

Top Job Openings by Now, Next, and Later Categories

Openings based on job growth as well as replacement needs due to exits or transfers

NOW Top Job Openings - Central

NOW jobs typically require high school education or less and short-term training

Grade	Occupation Title	Annual Openings	Average Annual Wage
C	Cashiers	1,606	\$23,624
B+	Fast Food and Counter Workers	1,374	\$23,717
C+	Retail Salespersons	1,156	\$29,132
A	Home Health and Personal Care Aides	1,079	\$26,248
B+	Waiters and Waitresses	957	\$23,113
C+	Office Clerks, General	893	\$33,642
B	Stockers and Order Fillers	633	\$28,493
B	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	591	\$28,272
B	Customer Service Representatives	543	\$33,558
C+	Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	487	\$34,735
B	Laborers and Freight, Stock, and Material Movers, Hand	474	\$29,328
C+	Childcare Workers	379	\$25,842
B+	Passenger Vehicle Drivers, Except Bus Drivers, Transit and Intercity	365	\$31,319
B	Maids and Housekeeping Cleaners	324	\$23,713
B	Landscaping and Groundskeeping Workers	300	\$30,661
A	Light Truck or Delivery Services Drivers	280	\$37,600
C+	Cooks, Fast Food	247	\$23,082
B	Cooks, Institution and Cafeteria	247	\$26,222
A	Bartenders	245	\$25,830
B+	Construction Laborers	235	\$43,877

NEXT Top Job Openings - Central

NEXT jobs typically require moderate/long-term training or experience or education beyond high school

Grade	Occupation Title	Annual Openings	Average Annual Wage
A	Cooks, Restaurant	845	\$25,476
B	Nursing Assistants	459	\$27,845
B	Heavy and Tractor-Trailer Truck Drivers	393	\$43,494
B	Maintenance and Repair Workers, General	372	\$36,356
A	First-Line Supervisors of Food Preparation and Serving Workers	365	\$33,978
B	Miscellaneous Assemblers and Fabricators	322	\$35,554
C+	First-Line Supervisors of Retail Sales Workers	305	\$41,410
C+	Bookkeeping, Accounting, and Auditing Clerks	253	\$36,468
B	Teaching Assistants, Except Postsecondary	220	\$24,805
B	First-Line Supervisors of Office and Administrative Support Workers	220	\$56,669
B	Carpenters	205	\$48,863
C+	Automotive Service Technicians and Mechanics	197	\$39,140
B+	Loan Interviewers and Clerks	168	\$34,556
C	Correctional Officers and Jailers	162	\$31,383
B+	Electricians	158	\$51,043
B	Hairdressers, Hairstylists, and Cosmetologists	155	\$29,322
B	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	152	\$62,480
B	Medical Secretaries	151	\$37,345
B	First-Line Supervisors of Production and Operating Workers	149	\$55,046
B+	Welders, Cutters, Solderers, and Brazers	140	\$40,241

LATER Top Job Openings - Central

LATER jobs typically require a Bachelor's degree or higher education

Grade	Occupation Title	Annual Openings	Average Annual Wage

A+	General and Operations Managers	527	\$80,730
B+	Registered Nurses	407	\$62,888
B+	Secondary School Teachers, Except Special and Career/Technical Education	294	\$51,358
B	Teaching Assistants, Postsecondary	269	\$28,205
B+	Elementary School Teachers, Except Special Education	224	\$49,819
B+	Project Management Specialists and Business Operations Specialists, All Other	220	\$70,222
A	Accountants and Auditors	212	\$69,942
A+	Software Developers and Software Quality Assurance Analysts and Testers	157	\$93,427
A+	Loan Officers	150	\$74,448
B+	Human Resources Specialists	137	\$57,236
A	Management Analysts	129	\$74,352
B+	Public Relations Specialists	123	\$59,264
B	Educational, Guidance, School, and Vocational Counselors	119	\$52,461
C+	Child, Family, and School Social Workers	110	\$35,340
A	Market Research Analysts and Marketing Specialists	103	\$52,249
B	Substitute Teachers, Short-Term	101	\$37,567
A	Securities, Commodities, and Financial Services Sales Agents	101	\$66,091
A+	Medical and Health Services Managers	99	\$104,588
B	Teachers and Instructors, All Other, Except Substitute Teachers	98	\$54,684
A+	Health Specialties Teachers, Postsecondary	97	\$176,824

*Source: 2020-2030 Long-Term Occupational Projections, Missouri Economic Research and Information Center
 Please see Notes tab for additional details*

Long-Term Occupational Projections for Central Region

Fastest Growing Occupations by Now, Next, and Later Categories

Fastest growth defined by percent growth from base year to projected year

NOW Fastest Growing Occupations - Central					
<i>NOW jobs typically require high school education or less and short-term training</i>					
Grade	Occupation Title	Percent Growth	Annual Openings	Average Annual Wage	
B	Ushers, Lobby Attendants, and Ticket Takers	66.1%	68	\$22,037	
A	Bartenders	33.6%	245	\$25,830	
A	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	24.5%	234	\$21,771	
B	Veterinary Assistants and Laboratory Animal Caretakers	21.7%	44	\$28,956	
A	Home Health and Personal Care Aides	21.3%	1,079	\$26,248	
B+	Waiters and Waitresses	20.8%	957	\$23,113	
B+	Dishwashers	20.0%	174	\$22,444	
B+	Driver/Sales Workers	19.7%	204	\$25,692	
B	Coin, Vending, and Amusement Machine Servicers and Repairers	19.4%	5	\$37,273	
B	Amusement and Recreation Attendants	18.5%	118	\$24,330	
B+	Passenger Vehicle Drivers, Except Bus Drivers, Transit and Intercity	18.1%	365	\$31,319	
B	Hotel, Motel, and Resort Desk Clerks	17.9%	130	\$23,212	
A	Industrial Truck and Tractor Operators	16.1%	233	\$40,301	
B+	Fast Food and Counter Workers	15.8%	1,374	\$23,717	
A	Light Truck or Delivery Services Drivers	14.5%	280	\$37,600	
C+	Tree Trimmers and Pruners	13.9%	40	\$35,771	
B+	Construction Laborers	13.6%	235	\$43,877	
C+	Food Servers, Nonrestaurant	13.4%	80	\$24,361	
B	Food Preparation Workers	12.2%	226	\$22,405	
B	Maids and Housekeeping Cleaners	12.0%	324	\$23,713	

NEXT Fastest Growing Occupations - Central					
<i>NEXT jobs typically require moderate/long-term training or experience or education beyond high school</i>					
Grade	Occupation Title	Percent Growth	Annual Openings	Average Annual Wage	
A	Cooks, Restaurant	50.7%	845	\$25,476	
B	Physical Therapist Assistants	39.5%	46	\$46,696	
B	Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders	35.4%	7	\$47,035	
B	Security and Fire Alarm Systems Installers	29.8%	9	\$46,061	
B+	Fitness Trainers and Aerobics Instructors	29.3%	98	\$28,004	
B	Audio and Video Equipment Technicians	28.9%	6	\$42,750	
B	Phlebotomists	26.9%	47	\$31,849	
B+	Industrial Machinery Mechanics	26.1%	36	\$58,146	
B	Massage Therapists	25.6%	21	\$42,409	
B+	Chefs and Head Cooks	25.5%	26	\$56,184	
B	Molders, Shapers, and Casters, Except Metal and Plastic	23.8%	21	\$37,563	
A	First-Line Supervisors of Food Preparation and Serving Workers	22.3%	365	\$33,978	
B	Photographers	21.9%	19	\$28,979	
B	Skincare Specialists	21.8%	11	\$47,930	
B	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	21.6%	43	\$34,013	
B+	Private Detectives and Investigators	20.8%	12	\$65,375	
B	Veterinary Technologists and Technicians	20.1%	23	\$28,985	
B	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	19.6%	57	\$40,659	
B+	Respiratory Therapists	19.2%	23	\$58,960	
B+	Loan Interviewers and Clerks	19.0%	168	\$34,556	

LATER Fastest Growing Occupations - Central					
<i>LATER jobs typically require a Bachelor's degree or higher education</i>					
Grade	Occupation Title	Percent Growth	Annual Openings	Average Annual Wage	
A	Nurse Practitioners	47.2%	47	\$98,895	
A	Information Security Analysts	41.0%	22	\$81,059	
A	Logisticians	33.5%	23	\$73,808	
A	Operations Research Analysts	31.5%	9	\$82,225	
A	Speech-Language Pathologists	31.0%	41	\$72,998	
A	Market Research Analysts and Marketing Specialists	28.1%	103	\$52,249	
A+	Medical and Health Services Managers	27.5%	99	\$104,588	

B+	Statisticians	27.1%	28	\$53,217
A+	Software Developers and Software Quality Assurance Analysts and Testers	26.7%	157	\$93,427
A+	Health Specialties Teachers, Postsecondary	25.3%	97	\$176,824
A+	Loan Officers	24.2%	150	\$74,448
A	Industrial Engineers	24.0%	50	\$79,399
A	Physician Assistants	23.9%	8	\$98,543
B+	Nursing Instructors and Teachers, Postsecondary	23.7%	17	\$60,314
B+	Coaches and Scouts	23.6%	45	\$62,991
B	Interpreters and Translators	22.5%	6	\$59,059
B+	Financial Examiners	21.3%	28	\$70,795
B+	Veterinarians	19.9%	13	\$78,949
A+	Financial Managers	19.9%	64	\$111,908
A	Physical Therapists	19.5%	29	\$79,424

Source: 2020-2030 Long-Term Occupational Projections, Missouri Economic Research and Information Center

Please see Notes tab for additional details

All Occupation Information

Occupation	Grade	N_N_L	SOC Code	Title	2020			2030			2020-2030			2020 Wages			Annual Openings			Education, Experience, and Training			ACT Workkeys Assessment Levels				
					Estimated Employment	Projected Employment	Net Change	Percent Change	Entry	Mean	Median	Experienced	Exits	Transfers	Growth	Total	Typical Education Required	Typical Experience Required	Typical Job Training	Applied Math	Workplace Documents	Graphic Literacy	STEM	STEM Core or Related			
00-0000 Total, All Occupations					296,848	320,352	23,504	7.9%	\$24,949	\$44,878	\$35,688	\$52,872	13,510	20,271	2,350	36,131											
11-0000 Management Occupations					14,988	16,515	1,527	10.2%	\$36,172	\$30,173	\$27,735	\$109,304	410	839	153	1,402	Bachelor's degree	5 years or more	None	4	5	5	6	4	5		
B LATER 11-2011 Chief Executives					918	581	-37	-5.0%	\$70,205	\$174,560	\$152,042	\$104,676	5	24	4	58	Bachelor's degree	5 years or more	None	3	5	3	5	4	5		
A+ LATER 11-2021 General and Operations Managers					5,204	5,065	-661	-12.5%	\$47,477	\$30,730	\$36,026	\$97,637	113	349	66	527	Bachelor's degree	Less than 5 years	None	3	5	4	6	4	5		
C LATER 11-1031 Legislators					118	123	5	4.2%	\$19,673	\$49,958	\$35,026	\$61,195	3	6	0	9	Bachelor's degree	Less than 5 years	None	3	5	3	5	4	5		
A LATER 11-2021 Advertising and Promotions Managers					152	172	22	14.7%	\$76,106	\$107,680	\$97,922	\$127,659	3	10	2	15	Bachelor's degree	5 years or more	None	7	7	5	5	5	5		
A LATER 11-2021 Marketing Managers					34	398	58	17.1%	\$70,190	\$104,900	\$82,546	\$118,866	7	23	6	36	Bachelor's degree	Less than 5 years	None	4	4	5	5	4	5		
B+ LATER 11-2030 Public Relations and Fundraising Managers					n/a	n/a	n/a	n/a	\$78,583	\$111,569	\$112,479	\$152,383	n/a	n/a	n/a	n/a	Bachelor's degree	5 years or more	None	4	5	5	5	4	5		
B LATER 11-3010 Administrative Service and Facilities Managers					822	882	60	7.3%	\$64,961	\$83,545	\$77,603	\$93,707	24	43	6	73	Bachelor's degree	Less than 5 years	None	3	5	4	5	4	4		
A+ LATER 11-3012 Computer and Information Systems Managers					453	517	64	14.1%	\$50,987	\$111,600	\$108,119	\$131,973	8	28	6	42	Bachelor's degree	5 years or more	None	5	5	5	5	5	5		
A+ LATER 11-3013 Financial Managers					650	779	129	19.9%	\$10,000	\$10,000	\$10,000	\$10,000	15	36	13	64	Bachelor's degree	5 years or more	None	4	5	3	5	4	5		
B+ LATER 11-3061 Purchasing Managers					302	343	30	9.9%	\$77,044	\$101,571	\$95,330	\$104,500	6	15	3	24	Bachelor's degree	5 years or more	None	3	4	3	4	4	4		
B+ LATER 11-3071 Transportation, Storage, and Distribution Managers					37	40	3	8.3%	\$37,836	\$110,149	\$95,963	\$114,396	1	2	0	3	Bachelor's degree	5 years or more	None	4	5	4	4	4	4		
B NEXT 11-3071 Transportation, Storage, and Distribution Managers					117	126	9	7.7%	\$62,681	\$95,482	\$90,053	\$111,843	7	1	0	10	High school diploma or equivalent	5 years or more	None	3	4	3	4	3	4		
B+ LATER 11-3111 Compensation and Benefits Managers					n/a	n/a	n/a	n/a	\$10,000	\$10,000	\$10,000	\$10,000	n/a	n/a	n/a	n/a	Bachelor's degree	5 years or more	None	4	5	5	5	4	4		
B+ LATER 11-3121 Human Resources Managers					19	210	15	7.7%	\$69,170	\$97,569	\$86,528	\$151,936	5	11	2	18	Bachelor's degree	5 years or more	None	3	5	4	5	4	4		
B+ LATER 11-3131 Training and Development Managers					n/a	n/a	n/a	n/a	\$75,517	\$94,718	\$96,788	\$115,448	n/a	n/a	n/a	n/a	Bachelor's degree	5 years or more	None	4	4	5	5	4	4		
C+ NEXT 11-9013 Farmers, Ranchers, and Other Agricultural Managers					n/a	n/a	n/a	n/a	\$10,000	\$10,000	\$10,000	\$10,000	n/a	n/a	n/a	n/a	High school diploma or equivalent	5 years or more	None	4	6	5	5	4	5		
B+ LATER 11-9021 Construction Managers					442	517	75	17.0%	\$54,923	\$75,593	\$78,982	\$88,110	10	24	8	42	Bachelor's degree	None	Moderate-term-on-the-job training	4	5	3	6	3	5		
C LATER 11-9031 Education Administrators, Preschool and Childcare Center/Program					n/a	n/a	n/a	n/a	\$24,274	\$47,541	\$54,908	\$62,149	n/a	n/a	n/a	n/a	Bachelor's degree	Less than 5 years	None	4	4	5	5	4	4		
B+ LATER 11-9031 Education Administrators, Preschool and Childcare Center/Program					305	343	30	9.9%	\$10,000	\$10,000	\$10,000	\$10,000	13	24	4	41	Master's degree	3 years or more	None	5	5	5	5	5	5		
B+ LATER 11-9033 Education Administrators, Postsecondary					309	423	34	8.7%	\$69,024	\$111,885	\$90,763	\$134,475	10	19	3	32	Master's degree	Less than 5 years	None	3	5	4	5	5	5		
B+ LATER 11-9039 Education Administrators, All Other					103	110	7	6.6%	\$54,674	\$80,516	\$70,042	\$102,395	3	5	1	9	Bachelor's degree	Less than 5 years	None	3	4	4	4	4	4		
B+ LATER 11-9041 Architectural and Engineering Managers					127	138	11	8.7%	\$99,400	\$121,036	\$121,355	\$140,144	2	7	1	10	High school diploma or equivalent	5 years or more	None	7	7	6	7	5	5		
B NEXT 11-9051 Food Service Managers					170	196	26	15.3%	\$34,727	\$57,545	\$58,696	\$71,165	6	15	3	24	High school diploma or equivalent	Less than 5 years	None	3	3	4	3	4	4		
A NEXT 11-9071 Gaming Managers					n/a	n/a	n/a	n/a	\$10,000	\$10,000	\$10,000	\$10,000	n/a	n/a	n/a	n/a	High school diploma or equivalent	Less than 5 years	None	3	4	3	4	3	4		
C+ NEXT 11-9081 Lodging Managers					n/a	n/a	n/a	n/a	\$10,000	\$10,000	\$10,000	\$10,000	n/a	n/a	n/a	n/a	High school diploma or equivalent	Less than 5 years	None	3	5	3	5	4	5		
A+ LATER 11-9111 Medical and Health Services Managers					865	1,103	238	27.5%	\$76,361	\$104,588	\$104,709	\$119,689	25	50	24	99	Bachelor's degree	Less than 5 years	None	3	4	3	4	3	4		
B LATER 11-9121 Natural Sciences Managers					188	191	3	1.6%	\$61,586	\$97,921	\$103,308	\$126,185	4	9	0	13	Bachelor's degree	5 years or more	None	5	6	4	4	4	4		
C+ NEXT 11-9141 Purchasing, Sales, and Marketing Managers					43	43	-2	-4.7%	\$39,422	\$48,397	\$47,240	\$57,465	6	13	2	21	Bachelor's degree	Less than 5 years	Moderate-term-on-the-job training	3	4	3	4	3	4		
B+ LATER 11-9151 Social and Community Association Managers					556	598	32	5.7%	\$37,659	\$54,471	\$44,624	\$62,624	22	22	3	47	High school diploma or equivalent	Less than 5 years	None	3	4	3	4	4	4		
C+ NEXT 11-9151 Social and Community Service Managers					433	450	17	3.9%	\$47,607	\$58,697	\$55,450	\$66,355	2	24	3	39	Bachelor's degree	Less than 5 years	None	3	4	3	4	4	4		
C+ NEXT 11-9161 Emergency Management Directors					37	38	1	2.7%	\$45,555	\$56,534	\$56,534	\$63,181	1	2	0	3	Bachelor's degree	5 years or more	None	3	4	4	4	4	4		
B+ L																											

B	LATER	25-1021 Computer Science Teachers, Postsecondary	101	110	9	8.9%	\$58,068	\$100,322	\$108,181	\$131,259	5	5	1	11	Doctoral or professional degree	None	None	5	5	7	7	5	6	Core
C+	LATER	25-1022 Mathematical Science Teachers, Postsecondary	n/a	n/a	n/a	n/a	\$48,360	\$72,028	\$64,635	\$89,935	n/a	n/a	n/a	n/a	Doctoral or professional degree	None	None	6	7	7	7	5	7	Core
C	LATER	25-1023 Engineering Teachers, Postsecondary	250	261	34	13.9%	\$49,478	\$74,974	\$74,374	\$12	12	3	27	Doctoral or professional degree	None	None	6	7	7	7	5	7	Related	
A	LATER	25-1032 Engineering Teachers, Postsecondary	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Doctoral or professional degree	None	None	5	5	7	7	5	7	Core
B	LATER	25-1041 Agricultural Sciences Teachers, Postsecondary	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Doctoral or professional degree	None	None	5	5	7	7	5	6	Core
B+	LATER	25-1042 Biological Science Teachers, Postsecondary	156	179	23	14.7%	\$19,777	\$71,535	\$51,716	\$98,444	8	8	2	18	Doctoral or professional degree	None	None	5	6	7	7	5	6	Core
B	LATER	25-1043 Forestry and Conservation Science Teachers, Postsecondary	36	39	3	8.3%	n/a	n/a	n/a	n/a	2	2	0	4	Doctoral or professional degree	None	None	5	6	7	7	5	6	Core
B+	LATER	25-1051 Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Doctoral or professional degree	None	None	6	7	7	7	5	7	Core
C	LATER	25-1053 Environmental Science Teachers, Postsecondary	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Doctoral or professional degree	None	None	5	5	7	7	5	6	Core
B	LATER	25-1054 Physics Teachers, Postsecondary	75	82	7	9.3%	\$64,173	\$90,981	\$85,527	\$113,313	4	4	1	9	Doctoral or professional degree	None	None	7	7	7	7	5	7	Core
B+	LATER	25-1055 Anthropology and Archaeology Teachers, Postsecondary	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Doctoral or professional degree	None	None	7	7	7	7	5	6	Core
B	LATER	25-1056 English Language and Literature Teachers, Postsecondary	n/a	n/a	n/a	n/a	\$45,709	\$73,050	\$69,066	\$104,784	n/a	n/a	n/a	n/a	Doctoral or professional degree	None	None	5	5	7	7	5	6	Core
D+	LATER	25-1057 Economics Teachers, Postsecondary	31	34	3	9.7%	\$48,704	\$74,074	\$69,474	\$84,794	2	2	0	4	Doctoral or professional degree	None	None	7	7	7	7	5	7	Core
C+	LATER	25-1064 Geography Teachers, Postsecondary	n/a	n/a	n/a	n/a	\$58,022	\$114,841	\$111,577	\$200,420	3	3	1	7	Doctoral or professional degree	None	None	5	6	7	7	5	6	Core
B	LATER	25-1066 Psychology Teachers, Postsecondary	115	129	14	12.2%	\$18,898	\$64,188	\$54,293	\$93,494	8	8	2	18	Doctoral or professional degree	None	None	7	7	7	7	5	6	Core
B	LATER	25-1067 Sociology Teachers, Postsecondary	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Doctoral or professional degree	None	None	7	7	7	7	5	6	Core
B	LATER	25-1069 Social Studies Teachers, Postsecondary	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Doctoral or professional degree	None	None	7	7	7	7	5	6	Core
A+	LATER	25-1071 Health Specialists Teachers, Postsecondary	751	941	19	25.3%	\$93,899	\$176,823	\$161,470	\$185	38	40	19	97	Doctoral or professional degree	Less than 5 years	None	6	6	7	7	5	6	Related
B+	LATER	25-1072 Nursing Instructors and Teachers, Postsecondary	135	167	32	23.7%	\$52,059	\$60,314	\$58,665	\$64,245	7	7	3	17	Doctoral or professional degree	Less than 5 years	None	6	6	7	7	5	6	Related
B	LATER	25-1073 Physical Education and Health Teachers, Postsecondary	181	198	17	9.4%	\$44,663	\$74,637	\$63,116	\$86,284	8	8	2	19	Doctoral or professional degree	Less than 5 years	None	5	5	7	7	5	6	Core
B	LATER	25-1111 Criminal Justice and Law Enforcement Teachers, Postsecondary	n/a	n/a	n/a	n/a	\$45,709	\$73,050	\$69,066	\$104,784	n/a	n/a	n/a	n/a	Doctoral or professional degree	None	None	5	5	7	7	5	6	Core
B+	LATER	25-1112 Law Teachers, Postsecondary	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Doctoral or professional degree	Less than 5 years	None	5	5	7	7	5	6	Core
B	LATER	25-1113 Social Work Teachers, Postsecondary	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Doctoral or professional degree	None	None	5	5	7	7	5	6	Core
B	LATER	25-1121 Art, Drama, and Music Teachers, Postsecondary	171	189	18	10.5%	\$47,517	\$77,234	\$64,293	\$93,494	8	8	2	18	Master's degree	None	None	5	5	7	7	5	6	Core
B	LATER	25-1122 Communications Teachers, Postsecondary	99	107	8	8.1%	\$49,391	\$73,515	\$65,291	\$87,992	5	5	1	11	Doctoral or professional degree	None	None	5	5	7	7	5	6	Core
C+	LATER	25-1123 English Language and Literature Teachers, Postsecondary	131	140	9	6.9%	n/a	n/a	n/a	n/a	6	6	1	13	Doctoral or professional degree	None	None	5	5	7	7	5	6	Core
B	LATER	25-1124 Foreign Language and Literature Teachers, Postsecondary	56	62	6	10.7%	n/a	n/a	n/a	n/a	3	3	1	7	Doctoral or professional degree	None	None	5	5	7	7	5	6	Core
B	LATER	25-1125 History Teachers, Postsecondary	44	48	4	9.1%	n/a	n/a	n/a	n/a	2	2	0	4	Doctoral or professional degree	None	None	5	5	7	7	5	6	Core
B	LATER	25-1126 Philosophy and Religious Teachers, Postsecondary	50	56	6	12.0%	n/a	n/a	n/a	n/a	2	2	1	5	Doctoral or professional degree	None	None	5	5	7	7	5	6	Core
B	LATER	25-1127 Social Studies Teachers, Postsecondary	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Doctoral or professional degree	None	None	5	5	7	7	5	6	Core
C+	LATER	25-1193 Recreation and Fitness Studies Teachers, Postsecondary	49	53	4	8.2%	\$44,663	\$61,325	\$55,746	\$74,199	2	2	0	4	Bachelor's degree	Less than 5 years	None	3	4	7	7	5	6	Core
C+	LATER	25-1194 Vocational Education Teachers, Postsecondary	288	300	12	4.2%	\$36,684	\$48,761	\$47,678	\$62,763	13	14	1	18	Bachelor's degree	None	None	5	5	7	7	5	6	Core
C+	LATER	25-1199 Postsecondary Teachers, All Other	n/a	n/a	n/a	n/a	\$20,705	\$155,355	\$35,001	\$62,924	n/a	n/a	n/a	n/a	Doctoral or professional degree	None	None	4	4	3	4	4	5	Core
C+	NEXT	25-2011 Preschool Teachers, Except Special Education	477	524	47	9.9%	\$23,308	\$33,665	\$28,184	\$35,319	20	29	5	54	Associate degree	None	None	4	4	3	4	4	5	Core
C+	LATER	25-2012 Kindergarten Teachers, Except Special Education	n/a	n/a	n/a	n/a	\$44,232	\$51,826	\$52,356	\$59,260	n/a	n/a	n/a	n/a	Bachelor's degree	None	None	4	4	5	6	4	5	Core
B+	LATER	25-2021 Elementary School Teachers, Except Special Education	2,721	2,950	229	8.4%	\$38,543	\$49,819	\$46,685	\$57,895	87	114	23	224	Bachelor's degree	None	None	4	4	5	6	4	5	Core
B	LATER	25-2022 Middle School Teachers, Except Special and Career/Technical Educa	1,038	1,126	88	8.5%	\$41,434	\$52,599	\$50,361	\$61,308	33	43	9	85	Bachelor's degree	Less than 5 years	None	4	4	5	6	4	5	Core
C	LATER	25-2023 Career/Educational Teachers, Middle School	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Bachelor's degree	None	None	4	4	5	6	4	5	Core
B+	LATER	25-2023 Career/Educational Teachers, Secondary School	3,725	4,051	326	8.8%	\$40,186	\$51,518	\$48,057	\$59,310	103	158	33	294	Bachelor's degree	Less than 5 years	None	3	3	5	6	4	5	Core
C+	LATER	25-2024 Career/Educational Teachers, Secondary School	30	33	3	10.0%	\$40,327	\$51,516																

D	NOW	33-9093	Transportation Security Screeners	39	39	0	0.0%	\$39,375	\$40,830	\$39,776	\$43,498	1	2	0	3	High school diploma or equivalent	None	Short-term on-the-job training	3	3	3	4	3	4
C+	NOW	33-9098	School Bus Monitors and Protective Service Workers, All Other	124	138	14	11.3%	\$26,128	\$34,740	\$33,777	\$42,631	18	14	1	33	High school diploma or equivalent	None	Short-term on-the-job training	3	3	3	4	3	4
B+	NEXT	35-0000	Food Preparation and Serving Related Occupations	25,039	30,395	5,356	21.4%	\$20,004	\$24,776	\$21,674	\$26,357	2,014	2,763	536	5,313	High school diploma or equivalent	5 years or more	None	3	3	3	4	3	4
A	NEXT	35-1011	Chefs and Head Cooks	153	192	39	75.5%	\$41,495	\$56,184	\$58,473	\$68,498	5	17	4	76	High school diploma or equivalent	Less than 5 years	None	4	4	4	5	4	4
C+	NOW	35-1012	First-Line Supervisors of Food Preparation and Serving Workers	1,965	2,404	439	22.3%	\$24,134	\$33,978	\$30,192	\$39,536	98	223	44	365	High school diploma or equivalent	None	Short-term on-the-job training	3	3	3	3	3	3
B	NOW	35-2011	Cooks, Institution and Cafeteria	1,747	1,721	-76	-1.5%	\$19,855	\$23,082	\$21,455	\$24,337	102	148	-3	247	No formal educational credential	None	Short-term on-the-job training	3	3	3	3	3	3
n/a	NEXT	35-2011	Cooks, Private Household	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Postsecondary non-degree award	Less than 5 years	None	3	3	3	3	4	4	
A	NEXT	35-2014	Cooks, Restaurant	3,647	5,495	1,848	50.7%	\$20,374	\$25,476	\$23,969	\$29,026	260	391	185	845	No formal educational credential	None	Short-term on-the-job training	3	3	3	3	3	3
C+	NOW	35-2014	Cooks, Short Order	n/a	n/a	n/a	n/a	\$19,664	\$21,169	\$19,672	\$20,164	n/a	n/a	n/a	n/a	No formal educational credential	None	Short-term on-the-job training	3	3	3	3	3	3
C	NEXT	35-2014	Cooks, All Other	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	No formal educational credential	None	Short-term on-the-job training	3	3	3	3	3	3	
B	NOW	35-2021	Food Preparation Workers	1,171	1,314	143	12.2%	\$19,875	\$22,405	\$20,666	\$23,886	98	114	14	226	No formal educational credential	None	Short-term on-the-job training	3	3	3	3	3	3
A	NOW	35-2011	Bartenders	1,073	1,423	260	33.6%	\$19,868	\$25,820	\$20,546	\$20,671	57	152	26	245	No formal educational credential	None	Short-term on-the-job training	6	6	6	6	6	6
B+	NOW	35-3023	Fast Food and Counter Workers	5,864	6,788	924	15.8%	\$20,101	\$23,717	\$21,238	\$24,978	613	669	92	1,374	No formal educational credential	None	Short-term on-the-job training	3	3	3	3	3	3
B+	NOW	35-3031	Waiters and Waitresses	4,096	4,946	850	20.8%	\$19,839	\$23,113	\$20,388	\$24,211	332	540	85	957	No formal educational credential	None	Short-term on-the-job training	3	3	3	3	3	3
C+	NOW	35-3041	Food Servers, Nonrestaurant	439	498	59	13.4%	\$20,837	\$24,361	\$23,539	\$27,039	37	37	6	80	No formal educational credential	None	Short-term on-the-job training	3	3	3	3	3	3
B+	NOW	35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	n/a	n/a	n/a	n/a	\$19,671	\$21,426	\$20,155	\$22,132	n/a	n/a	n/a	n/a	No formal educational credential	None	Short-term on-the-job training	3	3	3	3	4	4
B+	NOW	35-9021	Dishwashers	894	1,073	179	20.0%	\$19,888	\$22,444	\$21,228	\$24,156	74	82	18	174	No formal educational credential	None	Short-term on-the-job training	3	3	3	3	3	3
A	NOW	35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	823	1,025	202	24.5%	\$19,834	\$21,771	\$20,311	\$22,773	110	104	20	234	No formal educational credential	None	Short-term on-the-job training	3	3	3	3	4	4
C+	NOW	35-9099	Food Preparation and Serving Related Workers, All Other	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	No formal educational credential	None	Short-term on-the-job training	3	3	3	3	4	4	
B	NEXT	37-0000 Building and Grounds Cleaning and Maintenance Occupations	9,275	10,232	957	10.3%	\$21,374	\$28,703	\$26,017	\$33,200	552	716	96	1,364	High school diploma or equivalent	Less than 5 years	None	3	4	3	4	3	4	
C	NEXT	37-1011	First-Line Supervisors of Housekeeping and Janitorial Workers	356	378	22	6.2%	\$29,792	\$39,256	\$37,609	\$45,734	16	25	2	43	High school diploma or equivalent	Less than 5 years	None	5	5	5	5	4	4
C	NEXT	37-1012	First-Line Supervisors of Landscaping, Lawn Service, and Groundskeepers	196	210	14	7.1%	\$37,342	\$45,440	\$44,983	\$51,985	6	15	1	22	High school diploma or equivalent	Less than 5 years	None	3	3	3	3	3	3
B	NOW	37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	4,007	4,367	360	9.0%	\$21,539	\$28,272	\$26,039	\$32,789	261	294	36	591	No formal educational credential	None	Short-term on-the-job training	3	3	3	3	3	3
B	NOW	37-2012	Maids and Housekeeping Cleaners	2,129	2,385	256	12.0%	\$20,146	\$23,713	\$22,001	\$24,999	153	145	26	324	No formal educational credential	None	Short-term on-the-job training	3	3	3	3	3	3
C	NOW	37-2012	Building Cleaning Workers, All Other	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	No formal educational credential	None	Short-term on-the-job training	3	3	3	3	3	3	
B	NEXT	37-2022	Pest Control Workers	n/a	n/a	n/a	n/a	\$29,494	\$37,822	\$35,890	\$43,911	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Moderate-term on-the-job training	3	4	3	4	3	4
B	NOW	37-3011	Landscape and Groundkeeping Workers	2,052	2,770	218	10.6%	\$23,439	\$30,661	\$29,538	\$35,932	93	185	22	300	No formal educational credential	None	Short-term on-the-job training	3	3	3	3	3	3
B+	NEXT	37-3012	Pesticide Handlers, Sprayers, and Applicators, Vegetation	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	No formal educational credential	None	Moderate-term on-the-job training	3	3	3	3	3	4	
C+	NOW	37-3013	Tree Trimmers and Pruners	259	295	36	13.9%	\$29,020	\$35,771	\$33,156	\$39,900	12	24	4	40	High school diploma or equivalent	None	Short-term on-the-job training	3	3	3	3	4	4
C	NOW	37-3019	Grounds Maintenance Workers, All Other	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	No formal educational credential	None	Short-term on-the-job training	3	3	3	3	3	4	
B	NEXT	39-0000 Personal Care and Service Occupations	8,026	8,987	961	12.0%	\$20,429	\$27,913	\$24,069	\$31,287	549	660	96	1,305	High school diploma or equivalent	Less than 5 years	None	8	8	8	8	8	8	
B	NEXT	39-1013	First-Line Supervisors of Gambling Services Workers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	Less than 5 years	None	3	4	3	4	3	4	
B	NEXT	39-1091	First-Line Supervisors of Personal Service & Entertainment and Recreation Workers	n/a	n/a	n/a	n/a	\$28,688	\$40,596	\$37,372	\$52,577	n/a	n/a	n/a	n/a	High school diploma or equivalent	Less than 5 years	None	3	3	3	3	3	3
C+	NEXT	39-2011	Animal Trainers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Moderate-term on-the-job training	3	3	3	4	3	4	
C+	NOW	39-2021	Nonfarm Animal Caretakers	n/a	n/a	n/a	n/a	\$20,246	\$24,807	\$21,515	\$25,089	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Short-term on-the-job training	3	3	3	3	3	3
C+	NOW	39-3011	Gaming Dealers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Short-term on-the-job training	3	3	3	3	3	3	
D	NOW	39-3011	Gaming Service Workers, All Other	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Short-term on-the-job training							

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Notes

1. n/a = Data suppressed due to confidentiality or lack of statistically significant data.
2. Net Employment Change (Column G) is the difference in the number of jobs between the base and projected years.
3. Percent employment change (Column H) indicates how fast employment is expected to increase or decrease during the projection period.
4. Annual Exit Openings (Column M) are an estimate of the annual number of jobs that will arise from the need to replace workers who have left the workforce entirely.
5. Annual Transfer Openings (Column N) are an estimate of the annual number of jobs that will arise from the need to replace workers who have transferred to a different occupation.
6. Annual Growth Openings (Column O) are the annual numeric change in employment.
7. Annual Total Openings (Column P) are the sum of exit, transfer, and growth openings.

Occupation Grade

The occupation grades, or "career grades", are based on a combination of total job openings, percent growth, and the average wages of an occupation. Occupations with the letter grade "A+" have the best outlook, while occupations with the letter grade "F" have the worst outlook. Grades in each region are determined by comparing only the occupations within that region.

STEM

Refers to Science, Technology, Engineering, and Math occupations. "Core" occupations are those that strictly use STEM skills. "Related" occupations are those that use related STEM skills.

N_N_L: "Now, Next, Later"

Now: Typically requires short-term on-the-job training, little to no experience, and/or a high school diploma

Next: Typically requires non-degree certificate, associate's degree, apprenticeship, some experience, or moderate- to long-term training

Later: Typically requires a bachelor's degree or higher

ACT WorkKeys Assessments

ACT WorkKeys® assessments measure foundational skills required for success in the workplace, and help measure the workplace skills that can affect job performance. Scores are provided for three different categories: Applied Math, Workplace Documents, and Graphic Literacy. Each assessment offers varying levels of difficulty. The levels build on each other, incorporating the skills assessed at the previous levels. For example, at Level 5, individuals need the skills from Levels 3, 4, and 5. The minimum and median score required for each occupation is shown, if available. For more information about WorkKeys skills, please visit the following website:

<https://www.act.org/content/act/en/products-and-services/workkeys-for-employers/assessments.html>